

# GA29, MeTMSi

<b>Other names:</b>	GA29 methyl ester TMS ether GA29, Me-TMS Gibberelline GA29, methyl ester TMS ether
<b>Inchi:</b>	InChI=1S/C26H42O6Si2/c1-16-12-24-15-25(16,32-34(7,8)9)11-10-18(24)26-14-17(31-33)
<b>InchiKey:</b>	AINOJINHOWCGRJ-NKPCIVKHSA-N
<b>Formula:</b>	C26H42O6Si2
<b>SMILES:</b>	C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CC(O[Si](C)(C)C)CC(C)(C(=O)O1)C2C3C(=O)O
<b>Mol. weight [g/mol]:</b>	506.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	5.058		Crippen Method
rinpol	2685.00		NIST Webbook
rinpol	2690.00		NIST Webbook
rinpol	2682.00		NIST Webbook
rinpol	2670.00		NIST Webbook
rinpol	2671.00		NIST Webbook
rinpol	2685.00		NIST Webbook
rinpol	2687.00		NIST Webbook
rinpol	2689.00		NIST Webbook
rinpol	2690.00		NIST Webbook
rinpol	2696.00		NIST Webbook
rinpol	2698.00		NIST Webbook
rinpol	2722.00		NIST Webbook
rinpol	2725.00		NIST Webbook
rinpol	2680.00		NIST Webbook
rinpol	2685.00		NIST Webbook
rinpol	2687.00		NIST Webbook
rinpol	2694.00		NIST Webbook
rinpol	2700.00		NIST Webbook
rinpol	2722.00		NIST Webbook
rinpol	2672.00		NIST Webbook
rinpol	2672.00		NIST Webbook
rinpol	2712.00		NIST Webbook
rinpol	2712.00		NIST Webbook
rinpol	2684.00		NIST Webbook

rinpol	2698.00	NIST Webbook
rinpol	2684.00	NIST Webbook
rinpol	2689.00	NIST Webbook
rinpol	2689.00	NIST Webbook
rinpol	2686.00	NIST Webbook
rinpol	2690.00	NIST Webbook
rinpol	2691.00	NIST Webbook
rinpol	2691.00	NIST Webbook
rinpol	2687.00	NIST Webbook
rinpol	2679.00	NIST Webbook
rinpol	2679.00	NIST Webbook
rinpol	2684.00	NIST Webbook
rinpol	2690.00	NIST Webbook
rinpol	2690.00	NIST Webbook
rinpol	2690.00	NIST Webbook
rinpol	2698.00	NIST Webbook
rinpol	2695.00	NIST Webbook
rinpol	2696.00	NIST Webbook
rinpol	2688.00	NIST Webbook
rinpol	2690.00	NIST Webbook
rinpol	2699.00	NIST Webbook
rinpol	2684.00	NIST Webbook
rinpol	2694.00	NIST Webbook
rinpol	2694.00	NIST Webbook
rinpol	2681.00	NIST Webbook
rinpol	2723.00	NIST Webbook
rinpol	2679.00	NIST Webbook
rinpol	2663.00	NIST Webbook
rinpol	2690.00	NIST Webbook
rinpol	2692.00	NIST Webbook
rinpol	2693.00	NIST Webbook
rinpol	2688.00	NIST Webbook
rinpol	2698.00	NIST Webbook
rinpol	2701.00	NIST Webbook
rinpol	2639.00	NIST Webbook
rinpol	2639.00	NIST Webbook
rinpol	2682.00	NIST Webbook
rinpol	2684.00	NIST Webbook
rinpol	2714.00	NIST Webbook
rinpol	2689.00	NIST Webbook
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rinpol	2684.00	NIST Webbook
rinpol	2683.00	NIST Webbook
rinpol	2687.00	NIST Webbook
rinpol	2693.00	NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R79391&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R79391&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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